

DECLARATION

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: OPTICAL FILTER AND APPARATUS AND METHOD FOR MONITORING OPTICAL CHANNEL USING THE OPTICAL FILTER

the specification of which either is attached hereto or otherwise accompanies this Declaration, or:

☐ was filed in the U.S. Patent & Trademark Office on _____ and assigned Serial No. _____.

☐ and (if applicable) was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, or §119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Priority Claimed:

Yes [X] No []

Yes [] No []

Yes [] No []

<u>99-1260</u>	<u>Korea</u>	<u>18 January 1999</u>
<small>(Application Number)</small>	<small>(Country)</small>	<small>(Day/Month/Year filed)</small>
<u> </u>	<u> </u>	<u> </u>
<small>(Application Number)</small>	<small>(Country)</small>	<small>(Day/Month/Year filed)</small>
<u> </u>	<u> </u>	<u> </u>
<small>(Application Number)</small>	<small>(Country)</small>	<small>(Day/Month/Year filed)</small>

I hereby claim the benefit under Title 35, U.S. Code, §120, of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u> </u>	<u> </u>	<u> </u>
<small>(Application Serial No.)</small>	<small>(Filing Date)</small>	<small>(STATUS: patented, pending, abandoned)</small>
<u> </u>	<u> </u>	<u> </u>
<small>(Application Serial No.)</small>	<small>(Filing Date)</small>	<small>(STATUS: patented, pending, abandoned)</small>

I hereby revoke all previously granted powers of attorney and appoint the following attorneys: Robert E. Bushnell, Reg. No. 27,774, Michael D. Parker, Reg. No. 34,973, and Darren R. Crew, Reg. No. 37,806 to prosecute this application and to transact all business in the U.S. Patent & Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

Robert E. Bushnell,
Attorney-at-Law
Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005-1202

Payor No. 008439
Area Code: 202-638-5740

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: Keun-Ho SHIN Citizenship: KOREA

Inventor's signature: _____ Date: _____

Residence & Post Office Address: 132-1602 Hwanggol Maeul, Youngtong-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea

FULL NAME OF SECOND JOINT INVENTOR: _____ Citizenship: _____

Inventor's signature: _____ Date: _____

Residence & Post Office Address: _____

FULL NAME OF THIRD JOINT INVENTOR: _____ Citizenship: _____

Inventor's signature: _____ Date: _____

Residence & Post Office Address: _____

FULL NAME OF FOURTH JOINT INVENTOR: _____ Citizenship: _____

Inventor's signature: _____ Date: _____

PTC/200/1 (1/80)

DECLARATION

Docket No. 331250619

AS A BELOW NAMED INVENTOR, I hereby declare that
 My residence, last office address and citizenship are as stated next to my name.
 I believe that I am the original, first and sole (if any) inventor of an original, first and sole invention (if such name as that name), of the nature
 which is claimed and for which a patent is sought on the invention claimed.

TITLE: OPTICAL FILTER AND APPARATUS AND METHOD FOR MONITORING OPTICAL CHANNEL USING THE OPTICAL FILTER

the application of which either is claimed herein or otherwise encompasses the Declaration, or:

☐ was filed in the U.S. Patent & Trademark Office on _____ and assigned Serial No. _____

☐ and if material was presented on _____

I hereby state that I have reviewed and understood the contents of the above identified application, including the claims, as amended by any amendments
 referred to above. I understand the duty to disclose information which is material to patentability and to the maintenance of this application in accordance with Title
 37 of the Code of Federal Regulations (1) 38. I hereby state that I have signed the oath under Title 35, U.S. Code (111)(b)(1) or (112)(b) of any foreign application(s)
 for patent or invention's certificate, or (345)(a) of any PCT international application which designated at least one country other than the United States, or (111)(b) of
 any United States provisional application(s), filed before and have also identified before any foreign application for patent or invention's certificate having a filing
 date before that of the application on which priority is claimed.

88-1260 Kevin 18 January 1988 Priority Claimed
 (Application Number) (Country) (Application Date) Yes () No ()

(Application Number) (Country) (Application Date) Yes () No ()

(Application Number) (Country) (Application Date) Yes () No ()

I hereby state the benefit under Title 35, U.S. Code (133) of any United States application(s), or (133)(a) of any PCT international application containing
 the United States, filed before and hereby as the subject matter of such of the claims of this application is not disclosed in the prior United States or PCT international
 application(s) in the manner provided by the first paragraph of Title 35, U.S. Code (112), I understand the duty to disclose information material to patentability or
 subject to Title 37, The Code of Federal Regulations (1) 38(a) which became available under the filing date of the prior application and the content of PCT
 international filing date of this application.

(Application Serial No.) (Filing Date) (PCT/133 patent pending claimed)

(Application Serial No.) (Filing Date) (PCT/133 patent pending claimed)

I hereby revoke all previously granted patents of novelty and rights to the following inventions: Robert E. Russell, Reg. No. 37,776, entitled "D. Parker,
 Reg. No. 14,971, and Thomas E. Crow, Reg. No. 37,866 to promote the application and to support of business in the U.S. Patent & Trademark Office concerned
 disclosure and with any related, application, modification to patent, patent or re-examination application, with full power of appointment and with full power to
 substitute as previous attorney or agent, and in future all parties which may have been, and request that all correspondence be addressed to:

Robert E. Russell,

Attorney-in-Fact

Suite 202, 1200 W. 10th St., N.W.

Washington, D.C. 20004-1000

Paper No. 07260

Agent Code: 331-250-07-01

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true
 and further that these statements were made with the knowledge that such statements and the file as made are punishable by fine or imprisonment, or both,
 under (100) of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent based thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: Kevin KORSA

Inventor's signature: KH Date: 1988-01-12
 Residence & Post Office Address: 12-1200 Washington Blvd, Washington, D.C. 20004-1000

FULL NAME OF SECOND JOINT INVENTOR: _____ _____

Inventor's signature: _____ Date: _____
 Residence & Post Office Address: _____

FULL NAME OF THIRD JOINT INVENTOR: _____ _____

Inventor's signature: _____ Date: _____
 Residence & Post Office Address: _____

FULL NAME OF FOURTH JOINT INVENTOR: _____ _____

Inventor's signature: _____ Date: _____